

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/003729

A. CLASSIFICATION OF SUBJECT MATTER
G11B7/26 G11B7/24

G11B7/007

B29C41/04

B29C41/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G11B B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 338 935 B1 (ALPEROVICH MARK ET AL) 15 January 2002 (2002-01-15) the whole document	1, 2, 5-10, 12, 15, 16, 18, 19
Y	-----	3, 4, 11, 13, 14, 17
Y	US 6 517 995 B1 (JACOBSON JOSEPH M ET AL) 11 February 2003 (2003-02-11) column 2, line 34 - line 47 column 3, line 49 - line 50 column 5, line 35 - column 6, line 31 -----	3, 4, 11, 13, 14
X	US 6 309 729 B1 (GLUSHKO BORIS ET AL) 30 October 2001 (2001-10-30) column 7, line 1 - line 35 -----	18, 19
Y	-----	17
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Δ" document member of the same patent family

Date of the actual completion of the international search

9 September 2005

Date of mailing of the international search report

24 11. 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Anni bal , P

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003729

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>WO 2004/023466 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; BUSCH, CHRISTOPHER; BALISTRERI, M) 18 March 2004 (2004-03-18) page 5, line 21 - page 8, line 24 -----</p>	1,10

code 1829 - PCT/IB2004/003729
1829 - PCT/IB2004/003729
1829 - PCT/IB2004/003729
1829 - PCT/IB2004/003729
1829 - PCT/IB2004/003729

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2004/003729

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons

- 1 ☐ Claims Nos
because they relate to subject matter not required to be searched by this Authority, namely
- 2 ☐ Claims Nos
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically
- 3 ☐ Claims Nos
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6 4(a)

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows

see additional sheet

- 1 ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims
- 2 ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee
- 3 ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos
- 4 ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims, it is covered by claims Nos

1-19

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest
- ☐ No protest accompanied the payment of additional search fees

1. claims: 1-19

1992 1993 1994

— — —

[illegible]

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/I B2004/003729

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6338935	B1	15-01-2002	AU	3451400	A	04-10-2000
			EP	1166263	A1	02-01-2002
			WO	0055850	A1	21-09-2000

US 6517995	B1	11-02-2003	AU	7372800	A	17-04-2001
			EP	1232419	A1	21-08-2002
			OP	2003509228	T	11-03-2003
			WO	0120402	A1	22-03-2001
			US	2004013982	A1	22-01-2004

US 6309729	B1	30-10-2001	US	6039898	A	21-03-2000

WO 2004023466	A	18-03-2004	AU	2003250426	A1	29-03-2004
			CN	1682295	A	12-10-2005
